

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59552	(imag\$4)same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L2	27723	L1 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L3	12208	L2 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L4	6560	L3 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L5	2218	L4 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L6	681	L5 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L7	199	L6 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:24
L8	219	6 same(mov\$3 or video\$3 or motion\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:24
L9	92	7 same(mov\$3 or video\$3 or motion\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:33
L10	1	"6718051".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:37
L11	1	"6631208".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38
L12	1	"6285410".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38
L13	1	"6151403".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38
L14	1	"6085195".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38

## EAST Search History

L15	1	"6072893".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:39
L16	1	"5990973".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:39
L17	1	"5748764".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:39
L18	1	"6700667".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:40
L19	1	"6614923".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:40
L20	1	"6333992".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:40
S1	380296	(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:17
S2	135636	S1 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S3	58654	S2 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S4	18924	S3 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S5	5474	S4 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S6	1562	S5 same(align\$4 or stich\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S7	348	S6 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19

## EAST Search History

S8	59552	(imag\$4)same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:17
S9	27723	S8 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S10	12208	S9 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S11	6560	S10 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S12	2218	S11 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S13	681	S12 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S14	199	S13 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S15	59552	(imag\$4)same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S16	27723	S15 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13

## EAST Search History

S17	12208	S16 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S18	6560	S17 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S19	2218	S18 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S20	681	S19 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S21	199	S20 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17

 Search Result - Print Format[< Back](#)

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **An Intelligent Video Noise Reduction Method Using Adaptive Spatial and Motion-Compensation Temporal Filter**  
Thou-Ho Chen; Chao-Yu Chen; Tsong-Yi Chen; Ming-Kun Wu;  
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June 2006 Page(s):1 - 6  
IEEE CNF
2. **Noise characterization of combined Bellini-type attenuation correction and frequency-distance principle restoration filtering [SPECT]**  
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Nuclear Science, IEEE Transactions on  
Volume 43, Issue 6, Dec. 1996 Page(s):3278 - 3290  
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3. **Noise adaptive soft-switching median filter**  
How-Lung Eng; Kai-Kuang Ma;  
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4. **Neural filtering of colored noise based on Kalman filter structure**  
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5. **A hybrid filter for restoration of color images in the mixed noise environment**  
Deergha Rao, K.; Plotkin, E.I.; Swamy, M.N.S.;  
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6. **A fast noise reduction method based on human visual system**  
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Proceedings of the 2003 Joint Conference of the Fourth International Conference on  
Volume 3, 15-18 Dec. 2003 Page(s):1879 - 1883.vol.3  
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7. **Adaptive alpha-trimmed mean filters under deviations from assumed noise model**  
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8. **Fuzzy filtering for mixed noise removal during image processing**  
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26-29 June 1994 Page(s):89 - 93 vol.1  
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9. **Adaptive filtering approaches for colour image and video restoration**  
Deergha Rao, K.; Swamy, M.N.S.; Plotkin, E.I.;  
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Volume 150, Issue 3, 20 June 2003 Page(s):168 - 177  
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10. **Data-dependent weighted median filtering with robust motion information for image sequence restoration**  
Meguro, M.; Taguchi, A.; Hamada, N.;  
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Volume 2, 24-28 Oct. 1999 Page(s):424 - 428 vol.2  
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11. **Median and neural networks hybrid filters**  
Taguchi, A.; Muneyasu, M.; Hinamoto, T.;  
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Volume 1, 27 Nov.-1 Dec. 1995 Page(s):580 - 583 vol.1  
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12. **Perception of temporally filtered X-ray fluoroscopy images**  
Wilson, D.L.; Jabri, K.N.; Aufrichtig, R.;  
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Volume 18, Issue 1, Jan. 1999 Page(s):22 - 31  
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13. **Noise characterization of frequency-distance principle (FDP) restoration filtering**  
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14. **Reduction of noise in AVHRR channel 3 data with minimum distortion**  
Simpson, J.J.; Yhann, S.R.;  
Geoscience and Remote Sensing, IEEE Transactions on  
Volume 32, Issue 2, March 1994 Page(s):315 - 328  
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15. **Thresholding noise-free ordered mean filter based on Dempster-Shafer theory for image restoration**  
Tzu-Chao Lin; Pao-Ta Yu;  
Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on]  
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16. **A Fast and reliable switching median filter for highly corrupted images by impulse noise**  
Wei Ping; Li Junli; Lu Dongming; Chen Gang;  
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17. **New feature preserving noise removal algorithm based on the discrete cosine transform and the a prior knowledge of pixel type**  
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18. **Local noise weighted filtering for emphysema scoring of low-dose CT images**  
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Volume 25, Issue 4, April 2006 Page(s):451 - 463  
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19. **Generalized homomorphic and adaptive order statistic filters for the removal of impulsive and signal-dependent noise**  
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20. **T2 restoration and noise suppression of hybrid MR images using Wiener and linear prediction techniques**  
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21. **Noise-adaptive spatio-temporal filter for real-time noise removal in low light level images**  
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22. **Scatter Correction Requirements for Likelihood-Based Attenuation Artifact Correction in PET**  
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23. **Fuzzy weighted average filtering for mixture noises**  
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18-20 Dec. 2004 Page(s):18 - 21  
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24. **Noise adaptive soft-switching median filter for image denoising**  
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25. **Phase noise filter for interferometric SAR**  
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